

ABSTRACT OF THE DISCLOSURE

A transparent scanning light source for a scanner. The transparent scanning light source, having both lamps and their associated transformer, is mounted on a base frame and an n-shape light-channeling board is mounted on a cover. By detaching the light-channeling board and the lamps, fabrication of the cover is simplified. The light-channeling board is divided into an illumination section, a support section on each side of the illumination section and a corner section at the junction between the illumination section and the support section. The bottom surface of the support section is capable of channeling light emitted from the lamp into the light-channeling board and out through an irradiation area underneath the illumination section. A diffuser plate is also attached to the irradiation area of the illumination section so that an evenly spread light source is produced for transparent scanning.